

Abstract of the Disclosure

Method and Apparatus for Correcting Tire Nonuniformity

A method and apparatus 100 for correcting tire nonuniformity is disclosed. The invention is particularly suited for correcting tread runout and conicity problems for large off-road tires. Multiple measurements are taken in multiple circumferentially spaced planes which enable data to be fed into a computer which predicts an optimal profile to correct tire non-uniformities using preset rules. A virtual template directs correction of the tire profile.